

FOR RELEASE: September 24, 1990

Contact: Charles Pollock, Vice President, Communications, 703-827-5206

Glyn Finley, Statistical Director, 703-827-5255

August machine tool orders up 23%

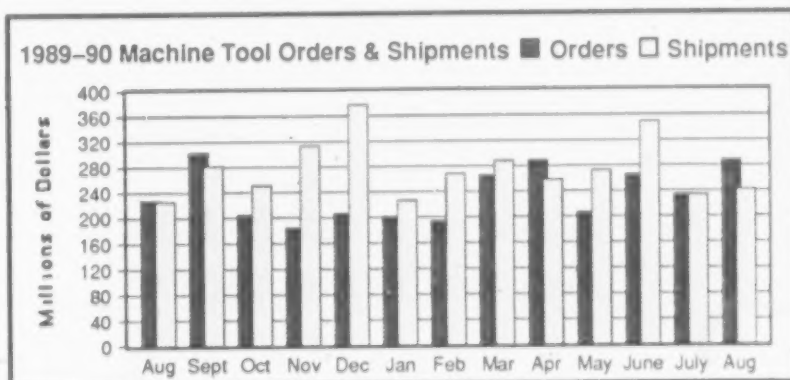
August machine tool orders rose to \$288.05 million, up 23% compared to July's \$234.25 million, according to figures released today by NMTBA - The Association For Manufacturing Technology. Year-to-date orders stand at \$1,944.95 million, 1.8% above 1989's \$1,909.65 million for the same period. Compared to August 1989, August 1990 orders are up 26.8%.

Machine tool shipments for the month of August reached \$242.30 million, up 3.8% compared to July's \$233.40 million. Year-to-date shipments stand at \$2,140.25 million, 8.7% above

the \$1,969.00 million tallied in the same period last year. August 1990 shipments are up 7.3% compared to August a year ago.

Albert W. Moore, NMTBA president, said, "After a slow first quarter start, 1990 machine tool orders have improved steadily. August is the fifth consecutive month in which machine tool orders were above the total for the same month in 1989."

He continued, "Many analysts see a shaky economy in the coming months. But," he emphasized, "you wouldn't know it by watching the level of activity the last two weeks at IMTS-90 in Chicago, the largest industrial technology show in the Western Hemisphere. Record crowds of



(more)

visitors stormed the show looking for high-tech products to improve their competitive positions. American industry has to look past short-term blips in order to reduce the technology gap in manufacturing, and they came prepared to do just that."

Metal Cutting

August metal cutting orders rose to \$240.45 million, up 63.9% compared to July. Year-to-date metal cutting orders stand at \$1,375.90 million, up 1.8% compared to the same period in 1989. Comparing August 1990 to August a year ago, orders are up 53.9%.

Metal cutting shipments for the month stand at \$166.40 million, 2.8% above July. Year-to-date metal cutting shipments moved up to \$1,512.85 million, a 7.7% improvement compared to the same period in 1989. August 1990 metal cutting shipments were down 2.1% compared to August last year.

Metal Forming

August metal forming orders were \$47.60 million, down 45.6% from July. Year-to-date metal forming orders stand at \$569.05 million, up 2.0% compared to 1989. Comparing August 1990 to August 1989, metal forming orders are down 32.8%.

Metal forming shipments for August rose to \$75.90 million, 1.0% ahead of July. Year-to-date metal forming shipments reached \$627.40 million, an 11.3% improvement compared to the same period in 1989. Comparing August 1990 to August 1989, metal forming shipments are up 35.8%.

Backlog

The machine tool order backlog for August 1990 is \$1,608.30 million, up from July's \$1,562.55 million. The August 1989 backlog was \$2,131.90 million.

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS (Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
AUG 1990	220.45	20.00	240.45	47.85	.25	47.60	268.30	19.75	288.05
JUL 1990	132.55	14.20	146.75	81.40	6.10	87.50	213.95	20.30	234.25
% CHANGE									
AUG 1990:JUL 1990	+66.3	+40.8	+63.9	-41.2	N/A	-45.6	+25.4	-2.7	+23.0
AUG 1989	120.70	35.55	156.25	70.45	.40	70.85	191.15	35.95	227.10
% CHANGE									
AUG 1990:AUG 1989	+82.6	-43.7	+53.9	-32.1	N/A	-32.8	+40.4	-45.1	+26.8
YEAR TO DATE 1990	1,159.20	216.70	1,375.90	496.05	73.00	569.05	1,655.25	289.70	1,944.95
YEAR TO DATE 1989	1,169.25	182.30	1,351.55	484.75	73.35	558.10	1,654.00	255.65	1,909.65
% CHANGE									
1990 : 1989	-0.9	+18.9	+1.8	+2.3	-0.5	+2.0	+0.1	+13.3	+1.8

SHIPMENTS -- MACHINE TOOLS (Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
AUG 1990	142.20	24.20	166.40	61.45	14.45	75.90	203.65	38.65	242.30
JUL 1990	144.00	17.80	161.80	67.35	4.25	71.60	211.35	22.05	233.40
% CHANGE									
AUG 1990:JUL 1990	-1.2	+36.0	+2.8	-8.8	+240.0	+6.0	-3.6	+75.3	+3.8
AUG 1989	147.20	22.70	169.90	49.75	6.15	55.90	196.95	28.85	225.80
% CHANGE									
AUG 1990:AUG 1989	-3.4	+6.6	-2.1	+23.5	+135.0	+35.8	+3.4	+34.0	+7.3
YEAR TO DATE 1990	1,307.05	205.80	1,512.85	559.15	68.25	627.40	1,866.20	274.05	2,140.25
YEAR TO DATE 1989	1,247.00	158.20	1,405.20	478.90	84.90	563.80	1,725.90	243.10	1,969.00
% CHANGE									
1990 : 1989	+4.8	+30.1	+7.7	+16.8	-19.6	+11.3	+8.1	+12.7	+8.7

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS		
	Domestic	Foreign	Total		Domestic	Foreign	Total
1989	\$2,441.85	\$ 366.10	\$2,807.95	\$1,803.60	\$2,763.35	\$ 432.25	\$3,195.60
1990							
JAN	\$ 159.20	\$ 42.10	\$ 201.30	\$1,778.55	\$ 199.05	\$ 27.30	\$ 226.35
FEB	\$ 157.15	\$ 37.40	\$ 194.55	\$1,705.10	\$ 233.30	\$ 34.70	\$ 268.00
MAR	\$ 189.55	\$ 76.30	\$ 265.85	\$1,682.05	\$ 246.25	\$ 42.65	\$ 288.90
APR	\$ 264.70	\$ 24.55	\$ 289.25	\$1,713.20	\$ 218.35	\$ 39.75	\$ 258.10
MAY	\$ 181.30	\$ 25.15	\$ 206.45	\$1,646.70	\$ 243.30	\$ 29.65	\$ 272.95
JUN	\$ 221.10	\$ 44.15	\$ 265.25	\$1,561.70	\$ 310.95	\$ 39.30	\$ 350.25
JUL	\$ 213.95	\$ 20.30	\$ 234.25	\$1,562.55	\$ 211.35	\$ 22.05	\$ 233.40
AUG (P)	\$ 268.30	\$ 19.75	\$ 288.05	\$1,608.30	\$ 203.65	\$ 38.65	\$ 242.30
8 MONTHS	\$1,655.25	\$ 289.70	\$1,944.95		\$1,866.20	\$ 274.05	\$2,140.25

DATE	GROSS NEW ORDERS				CANCELLATIONS		
	Domestic	Foreign	Total		Domestic	Foreign	Total
1989	\$2,581.50	\$ 405.20	\$2,986.70		\$ 139.65	\$ 39.10	\$ 178.75
1990							
JAN	\$ 162.30	\$ 44.05	\$ 206.35		\$ 3.10	\$ 1.95	\$ 5.05
FEB	\$ 162.30	\$ 38.30	\$ 200.60		\$ 5.15	\$.90	\$ 6.05
MAR	\$ 204.10	\$ 79.95	\$ 284.05		\$ 14.55	\$ 3.65	\$ 18.20
APR	\$ 278.80	\$ 24.70	\$ 303.50		\$ 14.10	\$.15	\$ 14.25
MAY	\$ 195.60	\$ 25.95	\$ 221.55		\$ 14.30	\$.80	\$ 15.10
JUN	\$ 226.95	\$ 47.65	\$ 274.60		\$ 5.85	\$ 3.50	\$ 9.35
JUL	\$ 224.45	\$ 26.15	\$ 250.60		\$ 10.50	\$ 5.85	\$ 16.35
AUG (P)	\$ 275.55	\$ 27.55	\$ 303.10		\$ 7.25	\$ 7.80	\$ 15.05
8 MONTHS	\$1,730.05	\$ 314.30	\$2,044.35		\$ 74.80	\$ 24.60	\$ 99.40

P - Preliminary

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS		
	Domestic	Foreign	Total		Domestic	Foreign	Total
1989	\$1,722.80	\$ 253.55	\$1,976.35	\$1,423.30	\$2,059.20	\$ 299.40	\$2,358.60
1990							
JAN	\$ 117.70	\$ 23.45	\$ 141.15	\$1,402.25	\$ 143.40	\$ 18.80	\$ 162.20
FEB	\$ 100.45	\$ 15.85	\$ 116.30	\$1,349.05	\$ 143.60	\$ 25.90	\$ 169.50
MAR	\$ 132.60	\$ 65.60	\$ 198.20	\$1,333.10	\$ 179.80	\$ 34.35	\$ 214.15
APR	\$ 187.45	\$ 19.20	\$ 206.65	\$1,370.80	\$ 141.65	\$ 27.30	\$ 168.95
MAY	\$ 116.80	\$ 21.00	\$ 137.80	\$1,314.45	\$ 172.30	\$ 21.85	\$ 194.15
JUN	\$ 151.20	\$ 37.40	\$ 188.60	\$1,227.35	\$ 240.10	\$ 35.60	\$ 275.70
JUL	\$ 132.55	\$ 14.20	\$ 146.75	\$1,212.30	\$ 144.00	\$ 17.80	\$ 161.80
AUG (P)	\$ 220.45	\$ 20.00	\$ 240.45	\$1,286.35	\$ 142.20	\$ 24.20	\$ 166.40
8 MONTHS	\$1,159.20	\$ 216.70	\$1,375.90		\$1,307.05	\$ 205.80	\$1,512.85

DATE	GROSS NEW ORDERS				CANCELLATIONS		
	Domestic	Foreign	Total		Domestic	Foreign	Total
1989	\$1,837.80	\$ 281.65	\$2,119.45		\$ 115.00	\$ 28.10	\$ 143.10
1990							
JAN	\$ 120.35	\$ 25.15	\$ 145.50		\$ 2.65	\$ 1.70	\$ 4.35
FEB	\$ 102.20	\$ 16.70	\$ 118.90		\$ 1.75	\$.85	\$ 2.60
MAR	\$ 146.80	\$ 69.20	\$ 216.00		\$ 14.20	\$ 3.60	\$ 17.80
APR	\$ 199.40	\$ 19.30	\$ 218.70		\$ 11.95	\$.10	\$ 12.05
MAY	\$ 130.20	\$ 21.75	\$ 151.95		\$ 13.40	\$.75	\$ 14.15
JUN	\$ 155.40	\$ 40.85	\$ 196.25		\$ 4.20	\$ 3.45	\$ 7.65
JUL	\$ 142.95	\$ 20.00	\$ 162.95		\$ 10.40	\$ 5.80	\$ 16.20
AUG (P)	\$ 225.60	\$ 20.90	\$ 246.50		\$ 5.15	\$.90	\$ 6.05
8 MONTHS	\$1,222.90	\$ 233.85	\$1,456.75		\$ 63.70	\$ 17.15	\$ 80.85

P - Preliminary

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS		
	Domestic	Foreign	Total		Domestic	Foreign	Total
1989	\$ 719.05	\$ 112.55	\$ 831.60	\$ 380.30	\$ 704.15	\$ 132.85	\$ 837.00
1990							
JAN	\$ 41.50	\$ 18.65	\$ 60.15	\$ 376.30	\$ 55.65	\$ 8.50	\$ 64.15
FEB	\$ 56.70	\$ 21.55	\$ 78.25	\$ 356.05	\$ 89.70	\$ 8.80	\$ 98.50
MAR	\$ 56.95	\$ 10.70	\$ 67.65	\$ 348.95	\$ 66.45	\$ 8.30	\$ 74.75
APR	\$ 77.25	\$ 5.35	\$ 82.60	\$ 342.40	\$ 76.70	\$ 12.45	\$ 89.15
MAY	\$ 64.50	\$ 4.15	\$ 68.65	\$ 332.25	\$ 71.00	\$ 7.80	\$ 78.80
JUN	\$ 69.90	\$ 6.75	\$ 76.65	\$ 334.35	\$ 70.85	\$ 3.70	\$ 74.55
JUL	\$ 81.40	\$ 6.10	\$ 87.50	\$ 350.25	\$ 67.35	\$ 4.25	\$ 71.60
AUG (P)	\$ 47.85	\$ -2.25	\$ 47.60	\$ 321.95	\$ 61.45	\$ 14.45	\$ 75.90
8 MONTHS	\$ 496.05	\$ 73.00	\$ 569.05		\$ 559.15	\$ 68.25	\$ 627.40

DATE	GROSS NEW ORDERS				CANCELLATIONS		
	Domestic	Foreign	Total		Domestic	Foreign	Total
1989	\$ 743.70	\$ 123.55	\$ 867.25		\$ 24.65	\$ 11.00	\$ 35.65
1990							
JAN	\$ 41.95	\$ 18.90	\$ 60.85		\$.45	\$.25	\$.70
FEB	\$ 60.10	\$ 21.60	\$ 81.70		\$ 3.40	\$.05	\$ 3.45
MAR	\$ 57.30	\$ 10.75	\$ 68.05		\$.35	\$.05	\$.40
APR	\$ 79.40	\$ 5.40	\$ 84.80		\$ 2.15	\$.05	\$ 2.20
MAY	\$ 65.40	\$ 4.20	\$ 69.60		\$.90	\$.05	\$.95
JUN	\$ 71.55	\$ 6.80	\$ 78.35		\$ 1.65	\$.05	\$ 1.70
JUL	\$ 81.50	\$ 6.15	\$ 87.65		\$.10	\$.05	\$.15
AUG (P)	\$ 49.95	\$ 6.65	\$ 56.60		\$ 2.10	\$ 6.90	\$ 9.00
8 MONTHS	\$ 507.15	\$ 80.45	\$ 587.60		\$ 11.10	\$ 7.45	\$ 18.55

P - Preliminary

Source: NMTBA - The Association For Manufacturing Technology